3M™ Water Filtration Products

SPEC# _____

QUANTITY _____

application:

BACTERIA AND VIRUS REDUCTION

model:

SQC-ViRO-4
A Certified Water Purifier[1]

SQC-ViRO-4

Rated 23.59 gallons/day per NSF 58

Four Stage Filtration

1. Sediment/Carbon Prefiltration
2. Reverse Osmosis Filtration
3. Ultra-fine Filtration via Pleated Membrane
4. Carbon Block VOC Post-Filtration

Not for residential use in California or Wisconsin.
Not for sale in Iowa.

REDUCTION CLAIMS[2]

- > 99.9999% Reduction of Bacteria[3]
- > 99.99% Reduction of common water borne Viruses[3]
- > 99.99% of Algae[4]
- > 99.99% of Mold Spores[4]
- > 99.95% of Parasitic Protozoan Cyst[3]
- Reduces chemicals such as Arsenic, Barium, Cadmium, Copper, Fluoride, Lead, Radium, Selenium, Select VOCs[2]
- Reduces TDS (total dissolved solids)

PRODUCT BENEFITS

- The SQC-ViRO-4 reduces bacteria and viruses through mechanical filtration as opposed to irradiation (as in the case of UV) or disinfection methods (as in the case of ozone)
- Sanitary quick change system eliminates the need to handle filter media
- Easy to change filter in seconds.
- FDA CFR-21 and/or NSF compliant materials
- Does not require electricity to operate (UV and Ozone use electrical energy)
- Does not contain Mercury (UV bulbs contain Mercury and require special disposal methods.)
- Lower product and operating costs as compared to UV and Ozone
- Limited Warranty
- Third Party tested and approved
- Product tested per US EPA “Guide Standard & Protocol for Testing Microbiological Water Purifiers.,1987”
- The 47-55730G2 postfilter is rated for reduction of select volatile organic chemicals[2] per NSF 53.

PRODUCT SPECIFICATIONS

Model Number	Part Number	Description	Service Flow Rate	Connections	Sediment/ Carbon Cartridge Pre-Filter	RO Membrane Cartridge	Pleated Membrane	Carbon Cartridge Post Filter
SQC-ViRO-4	04-06314	Without Faucet		1/4” Quick Connect	47-557104G2	66-4710G2	47-227401	47-55730G2

[1] As defined by NSF International.
[2] See PDS sheet for full listing of reduction claims
[3] As tested by NSF P231 Protocol and per US EPA “Guide Standard & Protocol for Testing Microbiological Water Purifiers.,1987”.
[4] As tested with Dekkera bruxellensis ATCC (64276) (As tested by CUNO Incorporated. Not tested or certifiable by NSF International.)

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SQC-ViRO-4

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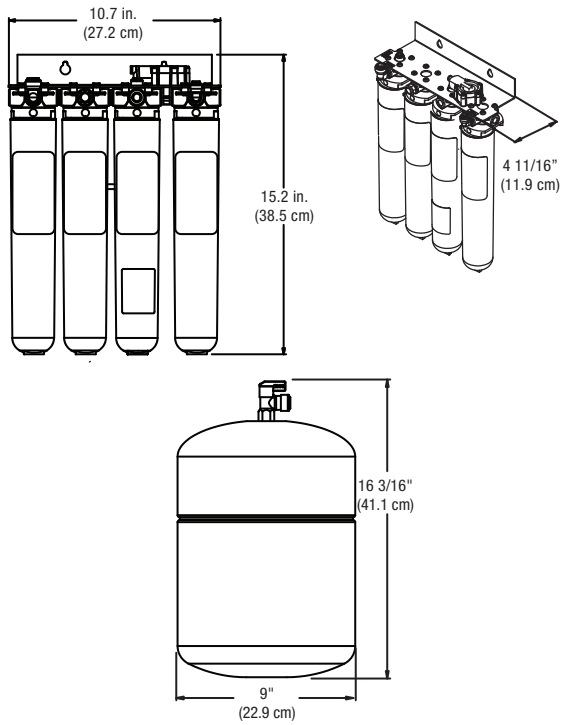
QUANTITY _____

MODEL NUMBER _____

PART NUMBER _____



⚠**WARNING: To reduce the risk associated with the ingestion of contaminants:**

- **Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.** Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts. EPA Establishment #070595-CT-001.

CUNO Incorporated recommends regularly scheduled maintenance and replacement of the filter cartridge(s) in order for the product to perform as advertised/sold. CUNO shall not be liable for system failures due to improper maintenance.

PHYSICAL SPECIFICATIONS

- Includes 2.5 Gallon Storage Tank
- Inlet and outlet plumbing connections are quick-connect push-in style
- Max Operating Pressure of 100 psi (690 kPa) and operating temperature of 100°F (38.8°C)
- System is NSF Certified for Std. 42, 53, 58 & P231 for reduction of claims specified on the Performance Data Sheet
- 47-55730G2 Carbon Cartridge Post Filter is rated for the reduction of chlorine taste and odor per NSF 42 and for reduction of select volatile organic chemicals per NSF 53.

Not for residential use in California or Wisconsin. Not for sale in Iowa.

SAFETY INFORMATION

CAUTION: To reduce the risk associated with property damage due to water leakage:

- **Read and follow** Use Instructions before installation and use of this system.
- Installation and use **MUST** comply with all state and local plumbing codes.
- **Protect from freezing,** remove system when temperatures are expected to drop below 40°F (4.4°C).
- **Do not install on hot water supply lines.** The maximum operating water temperature of this filter system is 100°F (37.8°C).
- **Do not install** if water pressure exceeds 100 psi (690 kPa). If your water pressure exceeds 80 psi (552 kPa), you must install a pressure limiting valve. Contact a plumbing professional if you are uncertain how to check your water pressure.
- **Do not install** where water hammer conditions may occur. If water hammer conditions exist you must install a water hammer arrester. Contact a plumbing professional if you are uncertain how to check for this condition.
- The disposable filter cartridges **MUST** be replaced every 18 months, at the rated capacity or sooner, if a noticeable reduction in flow rate occurs.
- RO Membrane and pleated filter must be replaced every 36 months, at the rated capacity or sooner, if a noticeable reduction in flow rate occurs

LIMITED WARRANTY

CUNO Incorporated, a 3M Company, warrants this Product will be free from defects in material and manufacture for the following periods from the date of purchase: 10 years for the Product, except for the replacement filter cartridges and membrane, which are warranted for one year. This warranty does not cover failures resulting from abuse, misuse, alteration or damage not caused by 3M or failure to follow installation and use instructions. No warranty is given as to the service life of any filter cartridge or membrane as it will vary with local water conditions and water consumption. If the Product fails to satisfy this Limited Warranty during the warranty period, 3M will replace the Product or refund your Product purchase price. This warranty does not cover labor. The remedy stated in this paragraph is Customer's sole remedy and 3M's exclusive obligation. For additional information, see the entire Limited Warranty located in the product Installation and Operating Instruction Manual.

CUNO will not be liable for any loss or damage arising from this 3M product, whether direct, indirect, special, incidental, or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability. Some states and countries do not allow the exclusion of limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

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NSF

Tested and certified by NSF International against NSF/ANSI Standards 42, 53, 58, & Protocol P231 for reduction of claims specified on the Performance Data Sheet.